

Supplementary Figure

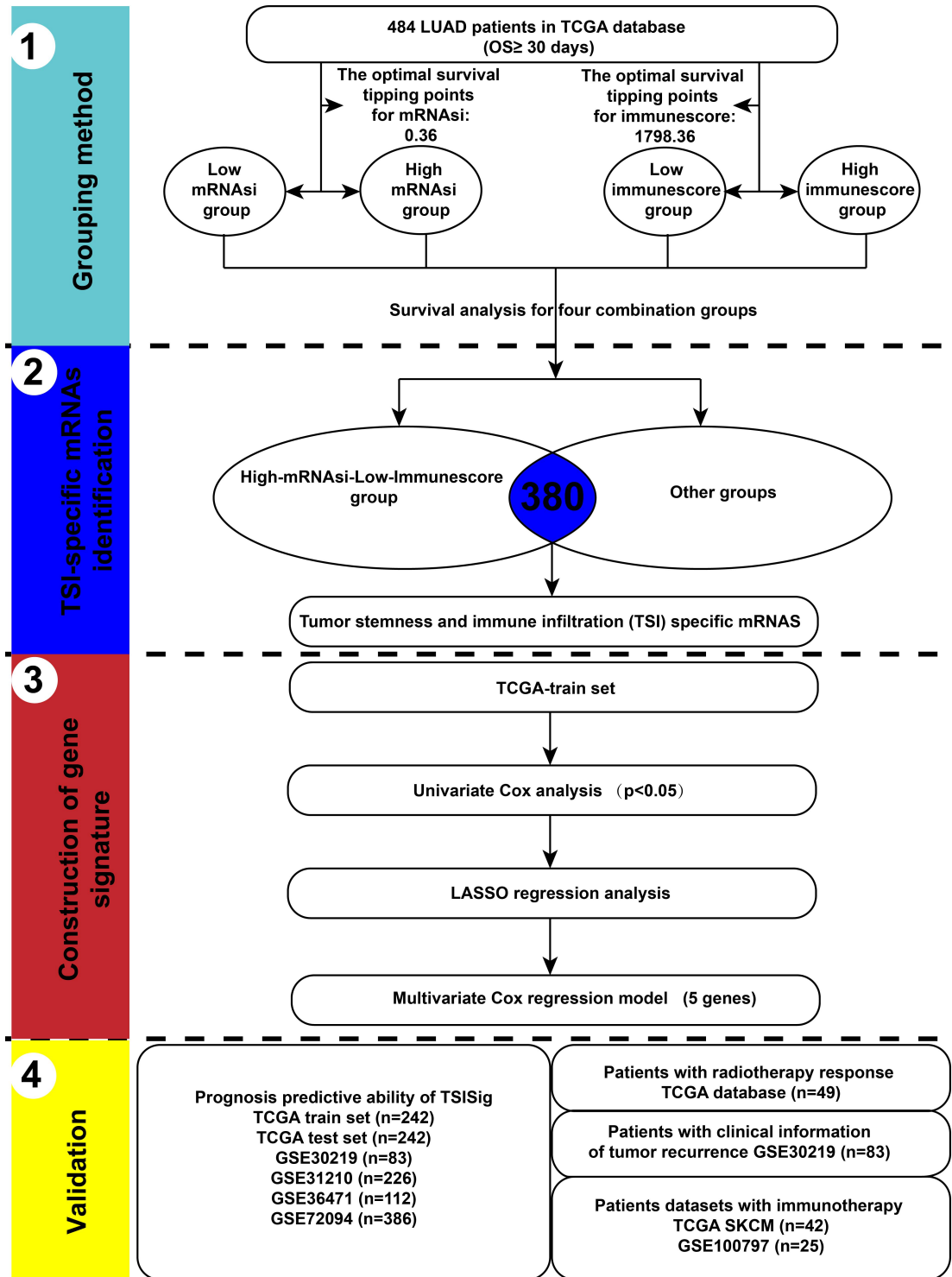


FIGURE S1. The work flow chart for this study.

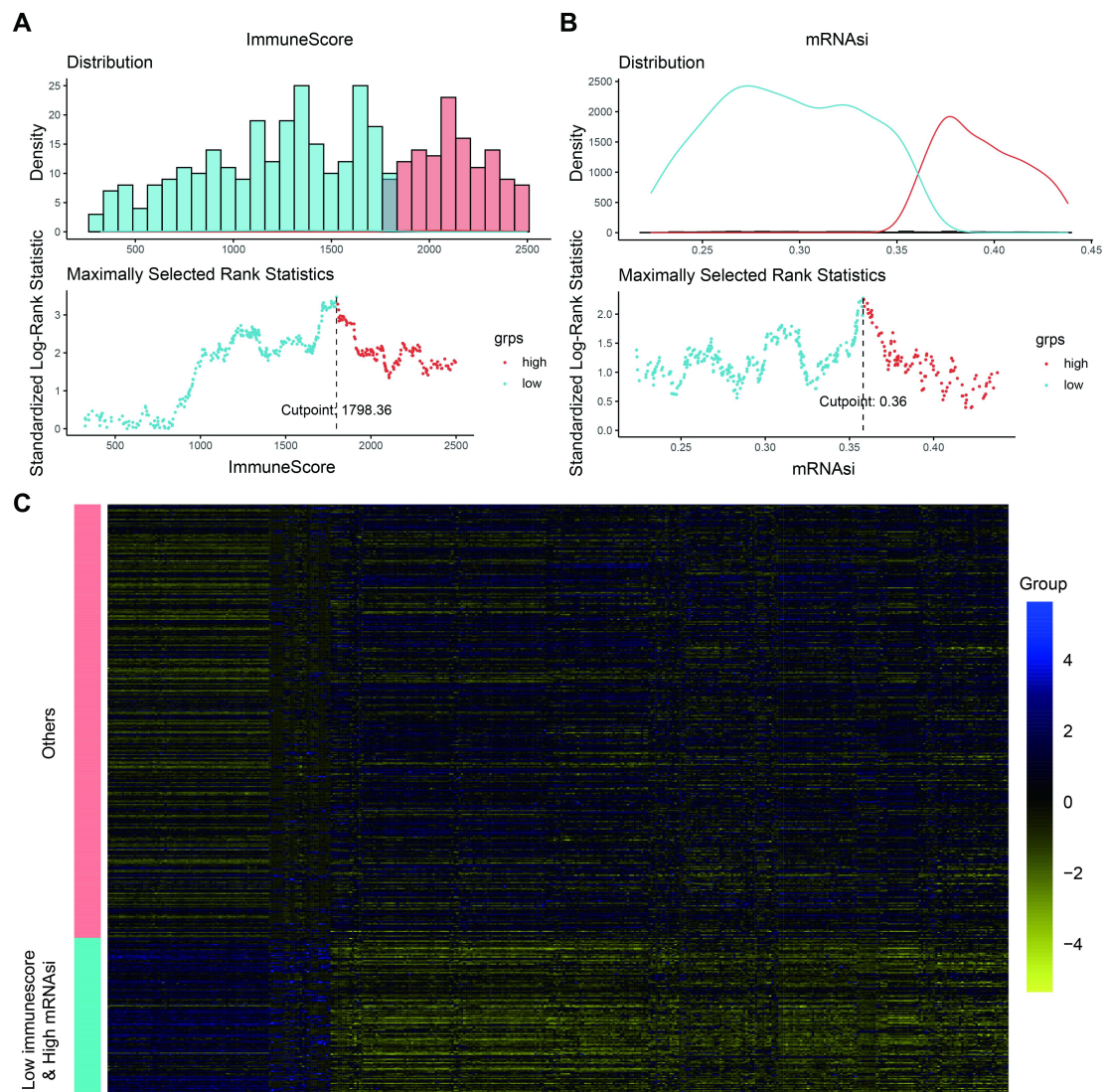


FIGURE S2. Grouping of patients with LUAD in TCGA data set. (A-B) Selection of the optimal survival tipping points of immunescore (1798.36) or mRNAsi (0.36). (C) Clustering heatmap for 380 DEGs expression in high-mRNAsi-low-immunescore group and others ($|\text{LogFC}| > 1$ and $\text{FDR} < 0.05$).

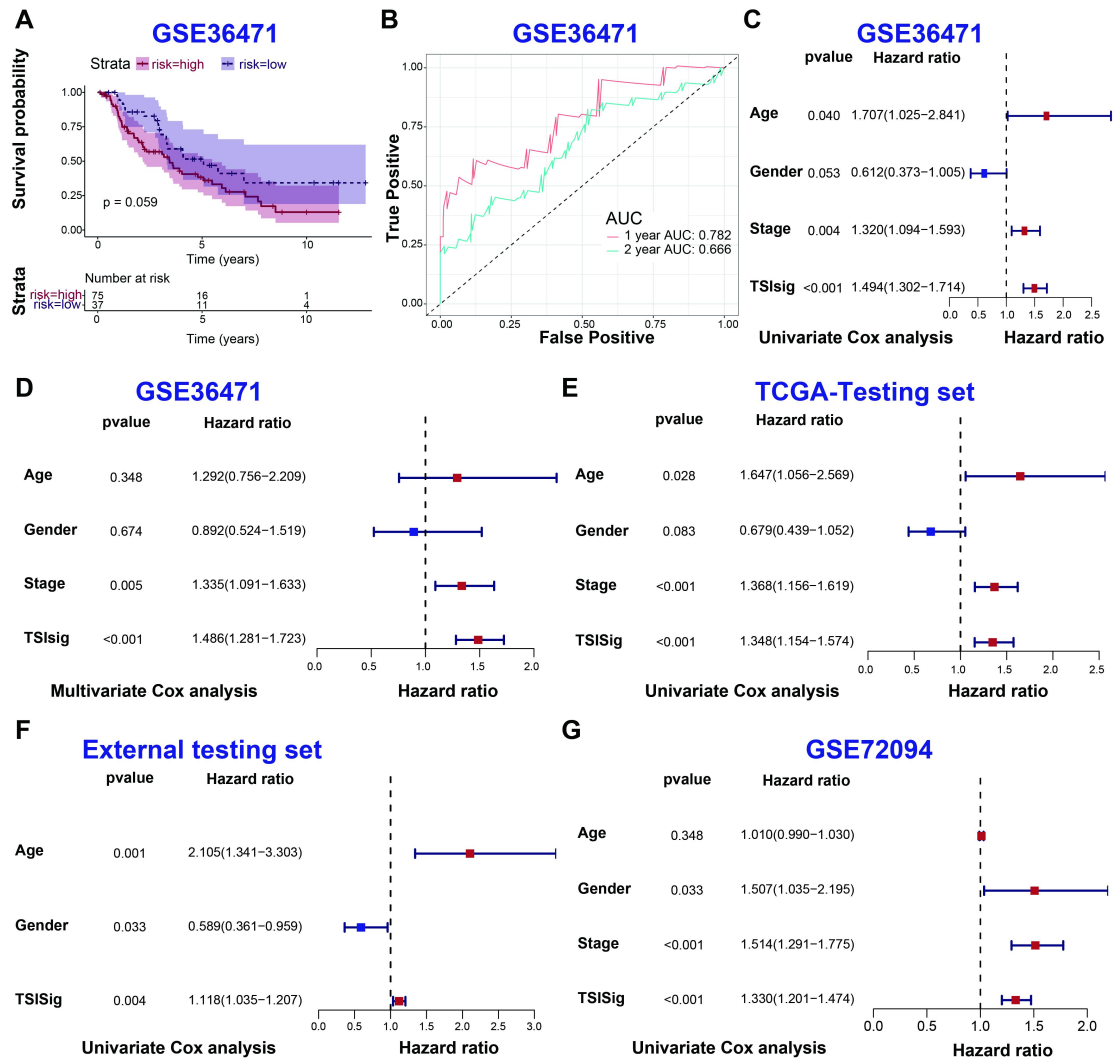


FIGURE S3. Validation of TSISig in GSE36417. (A-D) Overall survival analysis, time-dependent ROC curve, univariate Cox and multivariate Cox analysis in GSE36471. (E-G) Univariate Cox analysis of TSISig and clinical features in TCGA testing set, external testing set and GSE72094.